

IN THE ABSTRACT:

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with ~~strikethrough~~.

Please DELETE the Abstract in its entirety and substitute the attached new Abstract.

ABSTRACT

An exhaust gas decontamination system and a method of exhaust gas decontamination wherein in the regeneration of NO_x occlusion reduction type catalyst with respect to a lean-burn engine or diesel engine, even in the instance of rich burning accompanied by EGR, the NO_x released from the NO_x occlusion reduction type catalyst can satisfactorily be reduced and purged to thereby exhibit a high NO_x removal ratio. The exhaust gas decontamination system (1) provided with the NO_x occlusion reduction type catalyst (30) includes a control unit (C1) comprising a normal control operation ~~means-feature~~ (C10), a regeneration control initiation judging ~~means-feature~~ (C20), a catalyst activation control operation ~~means-feature~~ (C30) and a rich-burn control operation ~~means-feature~~ (C40) capable of lowering the concentration of oxygen in the exhaust gas so as to realize such a constitution that the catalyst is carried out just before rich burning accompanied by EGR.